



Dkt. No: NTI-006

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of: Lynn Cai et al.

Application No.: 09/814,023

Art Unit.: 2625

Filing Date: 03/20/2001

Examiner: Seyed H. Azarian

For: "SYSTEM AND METHOD OF PROVIDING MASK DEFECT PRINTABILITY ANALYSIS"

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Date: July 8, 2004

**AMENDMENT TRANSMITTAL**

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- Transmitted herewith is an amendment for this application.
- STATUS:** Applicant is other than a small entity.
- EXTENSION OF TERM:** The proceedings herein are for a patent application and the provisions of 37 C.F.R. 1.136 apply. Applicant believes that no extension of term is required. However, this conditional petition is being made to provide for the possibility that applicant has inadvertently overlooked the need for a petition for extension of time.
- FEE FOR CLAIMS:** The fee for claims (37 C.F.R. 1.16(b)-(d)) has been calculated as shown below:

	(Col. 1) Claims Remaining After Amendment		(Col. 2) Highest No. Previously Paid For	(Col. 3) Present Extra	LARGE ENTITY Rate	Addit. Fee
Total	70	Minus	70	= 0	x \$18 =	\$0
Indep.	20	Minus	18	= 2	x \$86 =	\$172
First Presentation of Multiple Dependent Claim					+ \$290 =	\$0
Total					Addit. Fee	<u>\$172</u>

- FEE PAYMENT and DEFICIENCY:** Please charge Deposit Acct. 50-0574 the amount of \$172.00 for additional claims. If any additional extension and/or fee is required, also charge Account No. 50-0574.

Customer No. 29477  
Tel.: (408) 451-5907

**SIGNATURE OF PRACTITIONER**

Jeanette S. Harms  
Reg. No. 35,537

I hereby certify that this correspondence is being deposited with the United States Postal Service as FIRST CLASS MAIL in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on July 8, 2004.

Date

Signature: Rebecca A. Baumann



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Lynn Cai et al.  
Assignee: Numerical Technologies, Inc.  
Title: SYSTEM AND METHOD OF PROVIDING MASK DEFECT  
PRINTABILITY ANALYSIS  
Serial No.: 09/814,023 File Date: March 30, 2001  
Examiner: Seyed H. Azarian Art Unit: 2625  
Docket No.: NTI-006 (718)

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Date: July 8, 2004

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AMENDMENT IN RESPONSE TO THE FIRST OFFICE ACTION

Initial Comments

Claims 1-70 are pending in the present application. Claims 13-17, 22-27, 35-43, and 48-58 are allowed. Claims 7-12 and 29-34 are objected to as being dependent from a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims. Claims 1-3, 5-6, 18-21, 28, 44-47, and 59-70 are rejected under 35 U.S.C. 102(e) as being anticipated by U.S. Patent 6,578,188 (Pang). Claim 4 is rejected under 35 U.S.C. 103(a) as being unpatentable over Pang.

Claims 7 and 29 are amended in this paper.

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